

EQUIPMENT IDENTIFICATION**ILLUMINATED SIGN IDENTIFICATION NUMBER:**

Sign number - Place on post or structure

Sign No. 12345
10 ISL SCI 1.0

Transformer rating (kVA)
Lighting control type
Number and type of fixtures

Do NOT place on standard or structure

ELECTROLIER OR EQUIPMENT IDENTIFICATION NUMBER:

12345 - 4.6

Mast arm length in meters, if shown.
Do not place on standard or structure.

Equipment number - Place on standard or structure. Existing equipment numbers are shown in parenthesis

CONDUIT AND CONDUCTOR IDENTIFICATION:

41C, 2#10, 15#14, 2 DLC

Number and size of conductors and cables
Size of conduit in millimeters

Ø1, Ø2, Ø2P, etc.

Traffic phase identification for signal faces, detectors and phase diagrams

1 2 3
A B C
1 2 3

Project note numbers
Equipment description, installation or item numbers
Conduit run numbers

SIGNAL AND LIGHTING STANDARD (TYPICAL DESIGNATION):

19A - 3 - 129

Wind velocity=129 km/h
Case 3 arm loading
Standard type
Standard Plan sheet number
Detail number or letter

MISCELLANEOUS EQUIPMENT**PROPOSED**
 CMS

 EMS
EXISTING
 CMS

 EMS

Changeable message sign

Closed circuit television camera

Highway advisory radio pole and antenna

Extinguishable message sign

SERVICE EQUIPMENT ENCLOSURE LEGEND

P Pole	External conductor
CB Circuit breaker	Conductor or bus
A Ampere	Tie point
V Volt	Contact coil
M Metered	Contact, Contact NO
UM Unmetered	Terminal blocks
NB Neutral bus	Contact, Contact NC
GB Ground bus	Enclosure bond
G Ground	Grounding electrode
N Neutral	

PULL BOXES**PROPOSED**

3 = No. 3½ pull box
5 = No. 5 pull box
6 = No. 6 pull box
7 = No. 7 (Ceiling pull box)
8 = No. 8 (Pendant soffit pull box)
9 = No. 9 pull box
9A = No. 9A pull box

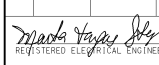
EXISTING

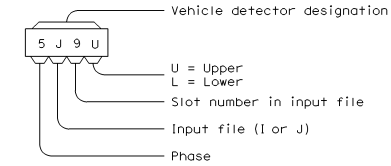
Pull box-No. 5 unless otherwise indicated or noted.

Pull box-Additional designations or descriptions

(C) = Communications pull box
(E) = Pull box with extension
(S) = Sprinkler control pull box
(21) = Anchor bolts and conduit for future installation of Type 21 Standard
(T) = Traffic pull box



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
 July 1, 2004 PLANS APPROVAL DATE The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet. To get to the Caltrans web site, go to: http://www.dot.ca.gov					
REGISTERED PROFESSIONAL ENGINEER No. E13738 Exp. 6-30-07 ELECTRICAL STATE OF CALIFORNIA					

VEHICLE DETECTORS**PROPOSED****EXISTING**

Type A detector loop.
Outline of sawcut shown.

Type B detector loop.
Outline of sawcut shown.

Type C detector loop.
Outline of sawcut shown.

Type D detector loop.
Outline of sawcut shown.

Type E detector loop.
Outline of sawcut shown.

Type O detector loop.
Outline of sawcut shown.

Magnetic detector

Detector handhole

Magnetometer detectors

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**ELECTRICAL SYSTEMS
(SYMBOLS AND ABBREVIATIONS)**

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

ES-1C